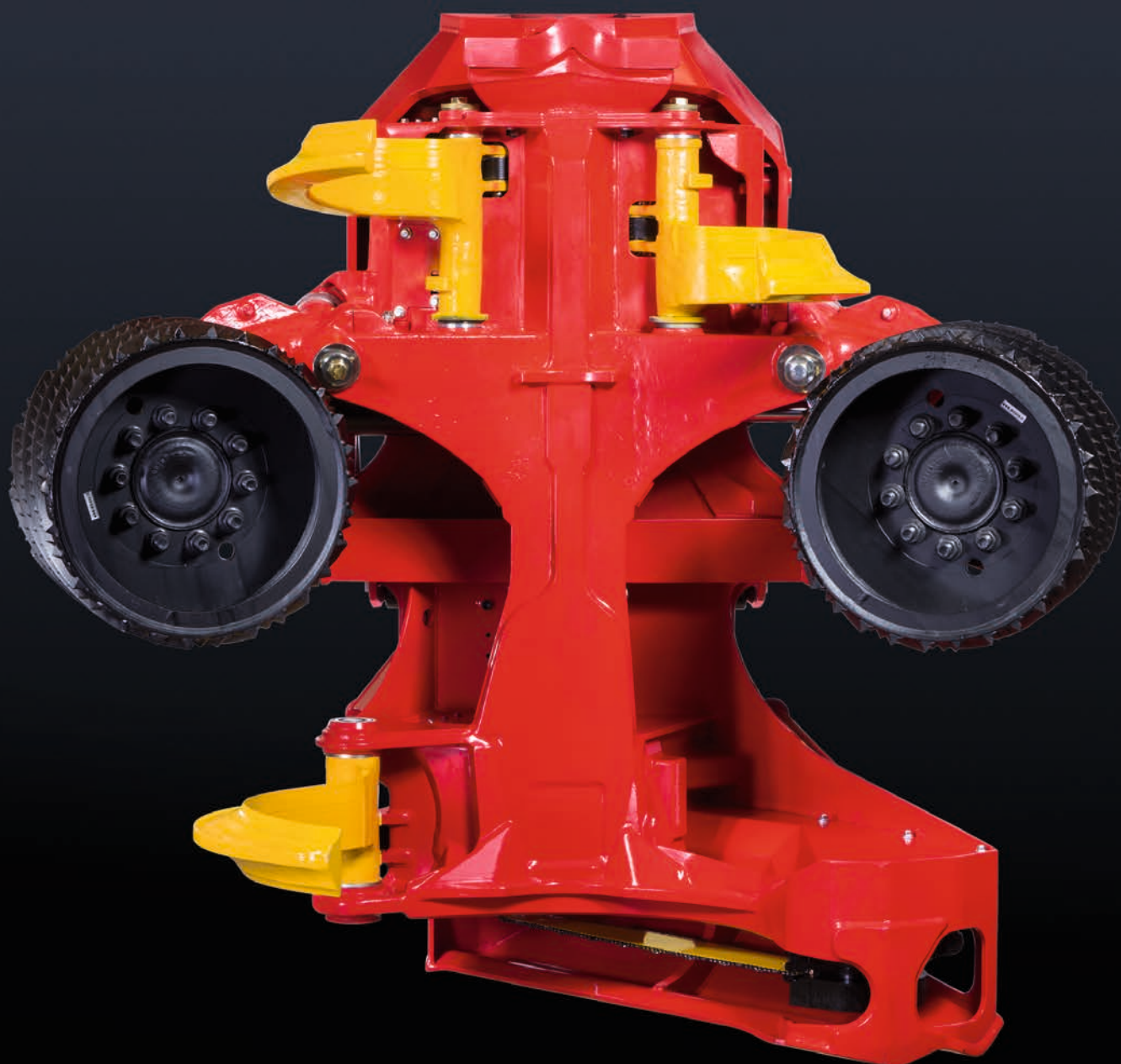




ALWAYS AHEAD



SP 761 E

*– productive and reliable debarking
of larger trees*

SP 761 E

The SP 761 E is designed for one task only – one pass debarking of larger plantation grown eucalyptus. Highest debarking quality and productivity is achieved through a unique combination of specially designed debarking knives, bark deflectors in the frame and high-speed feeding capabilities. Thanks to the proportional pressure function on knives and feed rollers the debarking process can easily be perfectly adjusted for different conditions, resulting in the best possible debarking quality and a minimum of fiber damage.

The SP 761 E also offers an unrivalled reliability and uptime thanks to the state of the art hose routing in combination with the very rugged and protected design. The SP 761 E truly is a productive and reliable debarking harvester head designed for larger trees. The SP 761 E reaches top performance in stands with a diameter of 15 to 35 cm bhd, but is thanks to the LF principle also capable of efficiently working with larger tree sizes.





Technical data SP 761 E

Hydraulics

Min. pump capacity
Rec. working pressure

Metric

200 l/min
25 - 30 Mpa

Feeding

Proportional clamping pressure of the feed rollers, individual settings for different species for optimum performance.

Feed motors	627 or 780 cc
Min feed roller opening	20 mm
Max feed roller opening	700 mm
Max feed force	21,7 or 27 kN
Max feed speed	7 or 6,4 m/s
Proportional pressure	Yes

Felling / Cutting

The SuperCut 150 is a very robust and powerful saw unit with integrated chain lubrication and automatic hydraulic tensioning of the chain. Together with SP's QuickCut system this ensures an optimized cut and a minimized risk of cutting cracks.

Cutting diameter	700 mm
Chain speed	40 m/s
Saw motor	32 cc
Saw unit	SuperCut 100
QuickCut	Yes

Debarking/delimbing

Proportional pressure on debarking/delimbing knives, individual settings for different species for optimum performance.

Movable knives	3
Fixed knives	2
Fixed bark deflectors	1
Minimum delimbing/debarking diameter	27 mm
One pass debarking diameter range	27 – 350 mm
Proportional pressure	Yes
LogHold	Yes

Weight and dimensions

Width closed	1400 mm
Width open	1920 mm
Height	1850 mm
Weight	1765 kg

Recomendations

The SP 761 E can be installed with excellent result on both wheel based carriers, excavators in the 14-25 ton range as well as tracked harvesters.

Tree sizes

Optimum tree size d _{hb} *:	15 - 35 cm
Max. rec. tree size d _{bh} *:	50 cm

* Diameter measured at chest height (1,3 m up from the ground)



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Distributor

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